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6277

The Best in Seeds 1928

Catalog

U.S. Department of Agriculture



Humphrey-Coker Seed Co.

HARTSVILLE, S.C.

GREENWOOD, MISS.

S. PRESSLY COKER, MGR.

IT PAYS TO PLANT THE BEST IN SEEDS



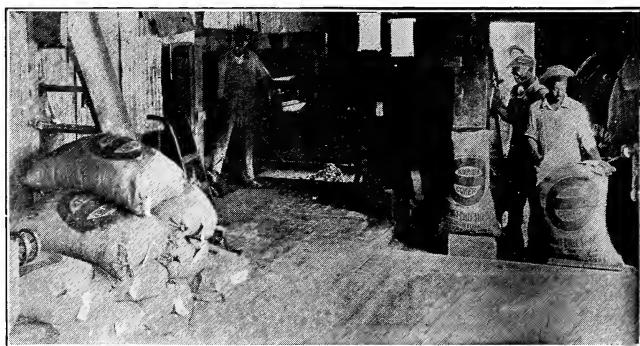
SECTION COTTON BREEDING PLOT IN MISSISSIPPI

“HUMCO” Breeding Unsurpassed

Our seed come from the increase of selections like Nos. 27 and 29 in the picture. They have proven their value and reflect it in high yield, high quality, high money value, uniformity, earliness and desirable type.

“HUMCO” Seed are Graded

The proper GRADING and CLEANING OF SEED eliminates all immature, faulty seeds—insures better stands, better quality—increases their yielding powers.




CLEANING AND SACKING COTTON SEED



GRAIN BREEDING PLOT

“HUMCO” SEEDS BEST BY TEST

A FOREWORD

N PRESENTING this, our seventh Seed Catalogue, we are reminded of the fact that it is made possible by our customers and friends who have given us their patronage and support during the past seven years. We take this opportunity to give expression to our appreciation of this patronage and to express the hope that the service we have rendered through our seeds has been such as to warrant the continued patronage and support of every one of our customers.

We have received many letters from our customers in appreciation of the results obtained with our seeds and we are deeply grateful for these kind words which serve to give us the URGE for higher endeavors. There is nothing that encourages so much as the kind words of satisfied customers and we hope that those who like our seeds will not only tell us but will tell others as well. If you do not like our seeds or for any reason do not get satisfactory results we would like to know it. If we are at fault, it will help us to serve better in the future.

TO THE BUSINESS MEN:

Agriculture is fundamental in our nation. All other business prospers and develops as the farming interests prosper. By devoting our time and energies in the production of better seeds, which mean better crops, larger farm profits, we are making our contribution to the general business prosperity of the country. Ours is a work that tends to make for general prosperity and it should receive the hearty support and endorsement of every thoughtful business man. We appeal to you to read this catalogue, investigate our case, convince yourself of the value of the work we are doing, and, then, get behind us in our efforts to render a worthy service to the farmers of the South. Your interest and co-operation will be greatly appreciated.

AN INVITATION

We Want You to Visit Us

We wish every one of our customers and friends could visit us. We would like to meet you and we are anxious for you to see at first hand who we are and what we are doing. Our Breeding and Experimental Plots are full of interest for every wide-awake farmer.

If you are near our Greenwood, Mississippi, Office you will be repaid for your time by a visit to our Breeding Farm at Greenwood, Mississippi. Mr. J. B. Dick will be there and glad to see you at any time.

If you live nearer to our Main Office at Hartsville, S. C., we will be delighted to show you our South Carolina work.

We are doing the HIGHEST CLASS SEED BREEDING WORK and we covet an opportunity of showing it to you.

Of Interest to Our Friends



H Cleveland-20 Str-3

OUR HEAD PLANT BREEDER, S. PRESSLY COKER, ABLE TO
WALK AGAIN WITH AID OF CRUTCHES

A Message From Our Head Plant Breeder

TO OUR FRIENDS AND CUSTOMERS:

It gives me a great deal of pleasure to present myself to you as shown on the opposite page. After an attack of Infantile Paralysis in 1924, and being unable to walk for more than two years, it is a great joy to me to be back on my feet again and to be able to get out into the fields and Breeding Plots on foot. I can't run a foot race yet, but I can get around pretty well and am improving all the time.

I want you to know that I am on the job, giving all of my time and devoting all of my ability as a Plant Breeder to produce Pedigreed Seeds that will return the highest money value per acre. That "HUMCO" SEEDS shall represent THE BEST IN SEEDS and render a real service to the farmers of the South is my aim.

The plight of the average Southern farmer today, his inability to make more than a bare existence for himself and family, is one of the big problems before our country. Much might be said on this subject, **but this much is true:** the farmers who are using the BEST SEEDS and applying the BEST METHODS in their farming operations are making more than a bare existence. Every farmer can help himself and increase his income by using GOOD SEEDS and the very best service I can render you or any other farmer is to help you to fully appreciate and apply the following truth in your farming business: "GOOD SEED IS CHEAP AT ANY COST, POOR SEED IS TIME AND MONEY LOST."

The business of farming is fundamental and must go forward. We must fight in the face of an apparent defeat. "If we think we are beaten, we are." "Success begins with a fellow's will" and we need to think that we can succeed and begin doing the things on our farms that will help us to win.

I appreciate the business you have given us in the past and I solicit your continued patronage as well as the patronage of all who are interested in growing the finest seeds and in getting the largest returns from their farming operations.

Sincerely yours,

J. Pressly Carter

THE CASE FOR "HUMCO" PEDIGREED SEEDS

WHY THEY ARE BEST

At Least a Dozen Reasons:

1. THERE IS NO FAKE ABOUT "HUMCO" SEEDS. The men behind them are first of all honest. We are in the business to make an honest living by selling an honest product. The claims we make are facts.
2. "HUMCO" SEEDS ARE BRED RIGHT, by the latest and best methods, approved by the best agricultural authorities.
3. "HUMCO" SEEDS ARE BRED BY COLLEGE MEN, trained for the work and with a practical knowledge of farming. Our head plant breeder has been breeding seed for 16 years.
4. "HUMCO" SEEDS HAVE A FOUR-YEAR RECORD OF MERIT before they are offered for sale.
5. "HUMCO" SEEDS ARE HANDLED RIGHT. They are cleaned of all dirt, trash and faulty seeds. They are handled and stored in a way to insure purity and high quality.
6. "HUMCO" SEEDS ARE TESTED FOR GERMINATION. Only those that show up to a high standard in germination and vitality are sold as planting seed.
7. "HUMCO" SEEDS ARE RECOGNIZED AS GENUINE PEDIGREED SEEDS by the Federal and State Agricultural Authorities of the South.
8. "HUMCO" COTTON SEEDS HAVE LED ALL VARIETIES OF COTTON TESTED at the Pee Dee Experiment Station, Florence, S. C., for the past four years (1923-24-25-26) in both long and short staple tests.
9. "HUMCO" SEEDS AT TOP IN MISSISSIPPI TESTS. At the Delta Experiment Station, 1926, our Delta—36 and Carolina-Foster varieties took second and third places in money value per acre in a test with 24 varieties.
10. "HUMCO" SEEDS ARE ACCLIMATED TO YOUR CONDITIONS. We operate breeding farms in South Carolina and in the Delta of the Mississippi.
11. "HUMCO" SEEDS ARE PROVING THEIR WORTH IN THE HANDS OF THE FARMERS. Many letters in our files attest the truth of this statement.
12. "HUMCO" SEEDS ARE GUARANTEED RIGHT. They must be right or they don't cost you a cent.

HOW TO KNOW GENUINE "HUMCO" SEEDS

These Signs on Every Bag

1. OUR TRADE NAME "HUMCO":

"HUMCO," a contraction of the two names Humphrey and Coker, is the **TRADE NAME** we have adopted for use on all seeds bred and developed by our organization. "HUMCO" denotes highest breeding and quality.

2. OUR TRADE MARK:

Embodies the four essentials of **FINEST SEEDS**

- (1) Good Breeding.
- (2) Proper Grading.
- (3) Strong Vitality.
- (4) "HUMCO" Breeding and Supervision.



This **TRADE MARK** on every bag of our seed is a **GUARANTEE OF SATISFACTION** to our customers

3. OUR NAME AND ADDRESS:

HUMPHREY-COKER SEED COMPANY

Hartsville, S. C.

Greenwood, Miss.

BREEDERS—GROWERS—DEALERS

PEDIGREED FIELD SEEDS

4. OUR STAMP OF APPROVAL:

Breeding, growing, handling and selling Pedigreed Seeds is the one work of our Head Plant Breeder and Manager, Mr. S. Pressly Coker. Every phase of the work is watched and inspected by him. Before any seed are shipped they must meet every test and receive his final approval, which will be found on the back of every shipping tag.

No Seed Are Genuine "Humco" Without These Signs

OUR GUARANTEE AND RESPONSIBILITY

ON PEDIGREED SEEDS

Our Pedigreed Seeds represent the increase from individual plants of proven quality. Bred by the Plant-to-Row method, tested over a series of years. Increased for sale to the public. We guarantee them true to name.

EXAMINE OUR SEEDS when you receive them and test them in any way you see fit. If for any reason they are not satisfactory, they may be returned to us within ten days after they are received, in the original package, AT OUR EXPENSE. WE WILL REFUND ENTIRE PURCHASE PRICE. We waive all responsibility for seeds which have been in a customer's hands more than ten days, as the vitality of any seed may be lessened or killed after leaving our warehouse, by subjection to moisture, heat, chemicals or other conditions. Under no circumstances will we be responsible for the germination of seed after they are planted, whether within ten days or not, as there are many reasons for imperfect germination of planted seeds other than their vitality. If the purchaser does not accept seed under this condition, they are to be returned at once.

YOUR RESPONSIBILITY

WHEN YOU RECEIVE OUR SEED

1. Look at them.
2. Examine them carefully.
3. Test them in any way desired.

IF SEED ARE NOT SATISFACTORY

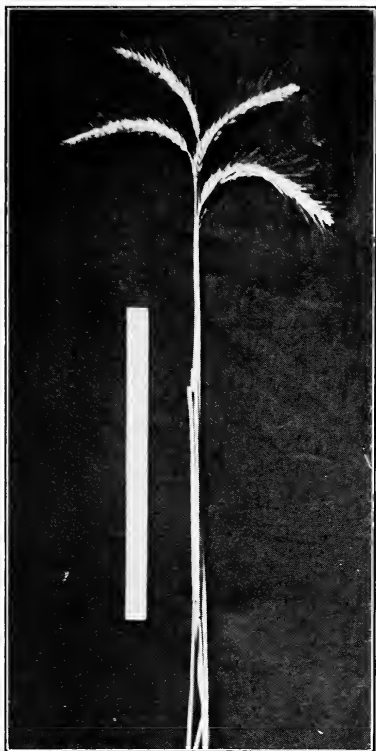
1. Return to us at once (within 10 days).
2. Receive a refund of your money.

OUR TERMS

We Sell for Cash. Unless you enclose the money with your order it will be necessary to delay shipment until we write you and receive the money. To persons having proper credit rating we will make shipment by freight, sight draft with bill of lading attached, or by express C. O. D., but others must send cash with order. All our prices are F. O. B. Hartsville, S. C., or Greenwood, Miss. Remittance may be made by check, money order, cash or stamps. We are not responsible for your order until it reaches us.

OUR OFFERINGS ABRUZZI RYE

Should be Planted on Every Southern Farm



THE PARENT PLANT
"HUMCO" Abruzzi-226 Showing Head Type

As a **Winter Grazing Crop**, the best we know of. It grows upright. It is easy to graze.

As a **Seed Producer** it has no superior in the South. On good land you can depend on 18 to 28 bushels per acre, against 8 to 10 bushels for **ordinary rye**.

SEEDING PER ACRE FOR RYE

(These Results Apply to Best Quality Seeds)

Carefully conducted tests prove conclusively that RYE, for **SEED PURPOSES**, when sown on good land around the 15th of November, should be seeded at the rate of three pecks to one bushel per acre. On light lands seeding should be heavier (1 to 1½ bushels), as the stooling capacity of rye is not as good on poor land. Always sow grain heavier when planted late in the season.

It far surpasses any other Rye ever grown in the South.

"HUMCO" Pedigreed ABRUZZI-226

This is our **NEW STRAIN** representing the very best in **HIGH YIELD OF SEED** and **FORAGE**.

This **STRAIN** is better by four bushels per acre than any other seed of this variety we have yet produced.

Your Crop Can be no Better
Than the Seed You Plant. Heavy
Production the Outstanding Char-
acteristic of ABRUZZI-226. No
Seed Better.

PRICES—(Cash with order)

Per bushel	\$ 3.00
Lots of 10 bushels and over.....	2.90
Lots of 25 bushels and over.....	2.75

All Prices F. O. B. Hartsville, S. C.

As a **Winter Cover Crop** for the Coastal Plain section of the South, this rye has no superior. It makes a heavy growth of vegetable matter in Fall and early Winter. Careful tests show four tons per acre from October 15th to February 11th.

PEDIGREED FULGHUM OATS

"HUMCO" FULGHUM-36

This is our NEW STRAIN Fulghum Oat. Just like our Fulghum No. 1, EXCEPT MUCH BETTER IN YIELD PER ACRE AND SLIGHTLY DIFFERENT IN MATURITY.

For past four years it has averaged 9 bushels per acre more than our Strain-1. We believe this THE BEST STRAIN of Fulghum Oats yet produced.

IN THIS OAT WE OFFER THE HIGHEST
IN BREEDING AND QUALITY
at a Low Price. Give Us Your Order

PRICES—(F. O. B. Hartsville, S. C.)

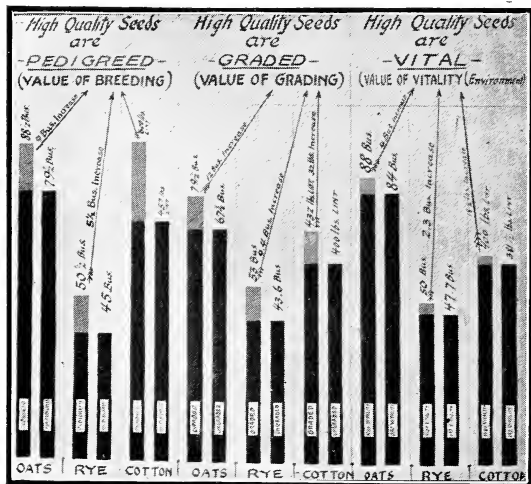
Per Bushel	\$ 1.60
Ten Bushels	1.50
Fifty Bushels	1.35

ASK FOR BETTER? THEY CAN'T BE HAD

A trial will prove these statements to be FACTS.



A SHEAF OF
FULGHUM-36



ILLUSTRATION—VALUE OF BREEDING, GRADING AND
VITALITY OF SEEDS WITH DIFFERENT CROPS

OUR GUARANTEE WITH
EVERY BAG COVERS—

1. Purity.
2. Thorough Recleaning.
3. Freedom from Smut.
4. Strong Germination.
5. Satisfaction or Money Back.

STUDY THIS CHART
GOOD SEED GIVES IN-
CREASED YIELDS

	Oats	Rye
Good Breeding Gives Increase	9 Bus.	5 Bus.
Good Grading Gives Increase	12 Bus.	9.4 Bus.
Strong Vitality Gives Increase	4 Bus.	2.8 Bus.
Total	25 Bus.	17.2 Bus.

PEDIGREED RED APPLER OATS

"HUMCO" APPLER NO. 88

The Heaviest Yielding Oat for the South

In our Appler No. 88 we offer the best strain of this variety, properly bred, graded and tested. For the past four years this Oat has been outstanding in the characters of High Yield and High Money Value per acre.

Back of this Oat is 7 years of breeding, and it represents our best production to date.

Plant Appler Oats Early for best results.

PRICES—(Cash with order)

Pur bushel	\$ 1.60
Ten bushels	1.50
In lots of 50 bushels and over	1.35



A BAG OF "HUMCO"
RED APPLER SEED OATS

SEEDING PER ACRE FOR OATS

On good soils, where oats are sown in October, the best rate of seeding for average conditions is from 1½ to 2 bushels per acre. Heavier seeding (2 to 2½ bushels) should be made if oats are put in during December and January. One and one-half bushels of good seed planted in October on good land will stool rapidly and make much finer quality grain and a larger yield than will heavier seedings.

How to Treat Oats to Prevent Smut

1. Mix one pint of formaldehyde (40%) with 40 gallons water.
2. Shovel oats to be treated over on tight floor and sprinkle lightly, with the above solution, as each shovel full is moved. Sprinkle just enough to dampen the oats a little. Shape treated oats in nice pile and cover with sacks or canvas and leave for about six hours, after which they must be spread out to dry. Sprinkle the sacks seed are to be sacked in to kill any smut spores on them.
3. When dry, oats are ready to be planted. Don't leave treated seed sacked up too long, they are apt to damage.

SEED CORN

"HUMCO" PEDIGREED FULCROP WHITE—24

"HUMCO" Fulcrop White No. 24 is descended from our 1924 Breeding Plot. Its record in 1924 was 68 bushels per acre and since then has been a very heavy producer. Our crop this year has not been gathered up to this time, but it is as fine as we have ever had.

HIGH YIELD, NICE QUALITY, HIGH FEEDING VALUE AND STRONG RESISTANCE TO WEEVIL ATTACK are the outstanding characteristics of this variety.

IF YOU WANT A GOOD CORN THAT WILL MAKE A GOOD YIELD AND STAY IN YOUR BARN UNTIL THE NEXT CROP COMES IN—THIS IS THE VARIETY TO PLANT. **NONE BETTER.**

ALL our seed corn is carefully selected, nubbed both ends, carefully shelled and recleaned. We sell only such as we would plant ourselves.

Price: Bushel, \$4.00; 10 Bushels, \$3.75.



CHARACTERS

1. One and two ears per stalk.
2. Large ears.
3. Shuck covering very good.
4. Weevil resistance excellent.
5. 87% corn to cob.
6. Deep grains.
7. Feeding value high.
8. Color: white corn, white cob.

TYPICAL EARS OF FULCROP CORN

"HUMCO" PEDIGREED COTTONSEED

We are breeding and growing cottonseed in South Carolina and in Mississippi. We give below a list of the varieties and strains we offer and you will find a description of each on page indicated below opposite each variety.

Varieties Bred and Grown in South Carolina

Variety and Strain Cotton	Staple Length	Per Cent Lint	Boll Size	Page Cat.
"HUMCO" CLEVELAND—20, Strain—2	1"	39-40	65	12-13
Strain—3 *	1 1/32" Full	38	60	14-15
"HUMCO" CLEVELAND—52	1 1/16" Full	37.7	60	15
"HUMCO" DIXIE—14	1" Full	40	65	16
"HUMCO" WILLIAMSON—10	1 5/16" Full to 1 3/8"	32.5	70	17
"HUMCO" CAROLINA-FOSTER, Strain—2	1 3/16" Full to 1 1/4"	35	70	18-19
Strain—3 *	1 1/4" Full	34.5	70	18-19
"HUMCO" DELTA—36, Strain—1	1 5/16"	35.6	64	20
Strain—2 *	1 5/16" Full to 1 3/8"	34.6	61	21

Varieties Bred and Grown in Mississippi

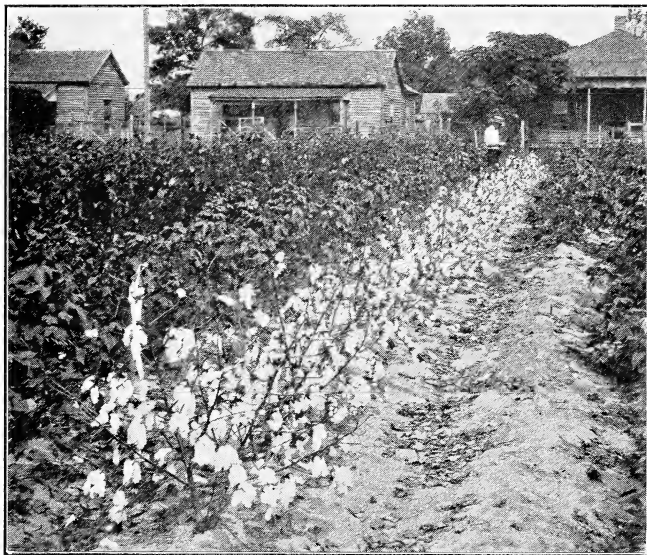
"HUMCO" WEBBER—49 Special, Strain—2 *	1 5/16"	34.4	62	23
"HUMCO" DELTA—8	1 3/8"	34.5	65	24-25
"HUMCO" DELFOS—6102-38	1 1/4"	35	78	26-27
"HUMCO" DELFOS—6102-54, Strain—2 *	1 1/4"	34.5	70	28

* New Strains.

Are "Humco" Seeds Good? See Pages 29-30

"HUMCO" CLEVELAND—20 COTTON

SHORT STAPLE



This Picture
Shows the
Desirable Type
and
Heavy Produc-
ing Powers
of
Cleveland—20

A ROW OF CLEVELAND—20 (STRAIN—2)

IS CLEVELAND—20 AS GOOD AS IT LOOKS?

Let Its Records Speak

IN SOUTH CAROLINA

At Pee Dee Experiment Station, Florence, S. C., "HUMCO" Cleveland—20, for four years (1923-24-25-26), the best in yield and money value per acre of any short staple cotton tested.

DO YOU KNOW OF ANY COT-
TON WITH A RECORD THE
EQUAL OF THIS ONE?

IN NORTH CAROLINA

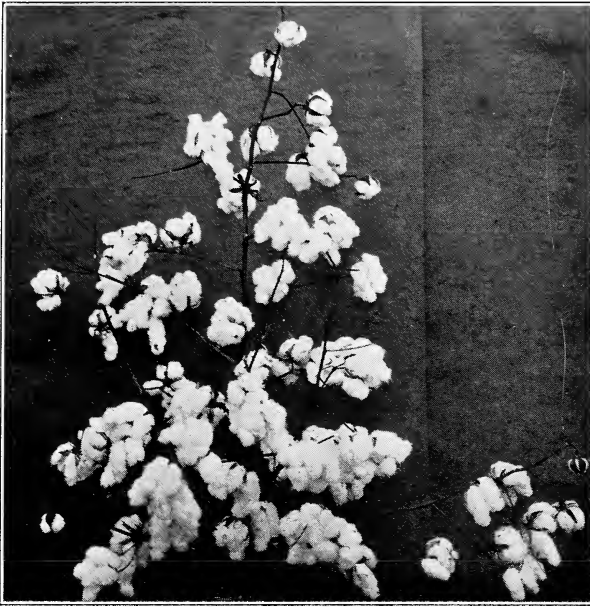
"HUMCO" Cleveland—20 cotton leads in yield and money value per acre over any other variety or strain of Cleveland tested in 1926, in North Carolina as follows:

In Alamance County, Saxapahaw, N. C.
In Chatham County, Pittsboro, N. C.
In Wayne County, Goldsboro, N. C.
In Hoke County, Raeford, N. C.

These Records Prove It a Winner

“HUMCO” CLEVELAND—20

STRAIN—2



A PLANT OF CLEVELAND—20 (STRAIN—2)

This cotton is noted for its heavy production of Lint measuring full 15/16 to 1 inch. This is certainly the cotton to plant unless you can get a premium of at least three cents per pound on cotton pulling full inch to 1 1/16 inch.

IF YOU WANT THE COTTON THAT WILL GIVE YOU THE MOST LINT COTTON PER ACRE—THIS IS IT. NONE BETTER.

IS IT GOOD?

Article from North Carolina Cotton Co-op. Paper, March, 1927

SCOTLAND COUNTY MEMBER GROWS GOOD STAPLE

Mr. James W. McIntosh of Laurinburg, N. C., Route No. 6, has furnished us the tag numbers on 58 bales of cotton which he grew last season from “Humco” Cleveland—20 seed and delivered to the Association. It is interesting to note that 22 bales of this cotton pulled 15/16” staple and 2 bales pulled full 1” staple. The breeders of this improved strain of Cleveland cotton do not set up any extravagant claim of extra length of staple but they do claim that tests have shown it to be a high yielder in cash returns per acre. However, aside from the increased yield per acre which Mr. McIntosh may have made from this cotton, it is conservatively estimated that it has given him a premium for staple alone, of more than \$40.00 on the 58 bales. It is safe to venture the assertion that the premium which Mr. McIntosh will receive through the Association for his better staple this year will more than reimburse him for the premium which he paid for his seed above the price of ordinary seed and he has a supply of seed for planting this year’s crop.

See Price List for Prices

CHARACTERS

Staple—1 inch.

**Per Cent Lint—39—
40.**

**Boll Size—65 per
pound seed cotton.**

Type—Open, early.

Foliage—Medium.

Production—Heavy.

In our own variety test for past four years this cotton has led all strains of Cleveland tested by 100 lbs. of seed cotton per acre.

"HUMCO" CLEVELAND—20 STRAIN—3

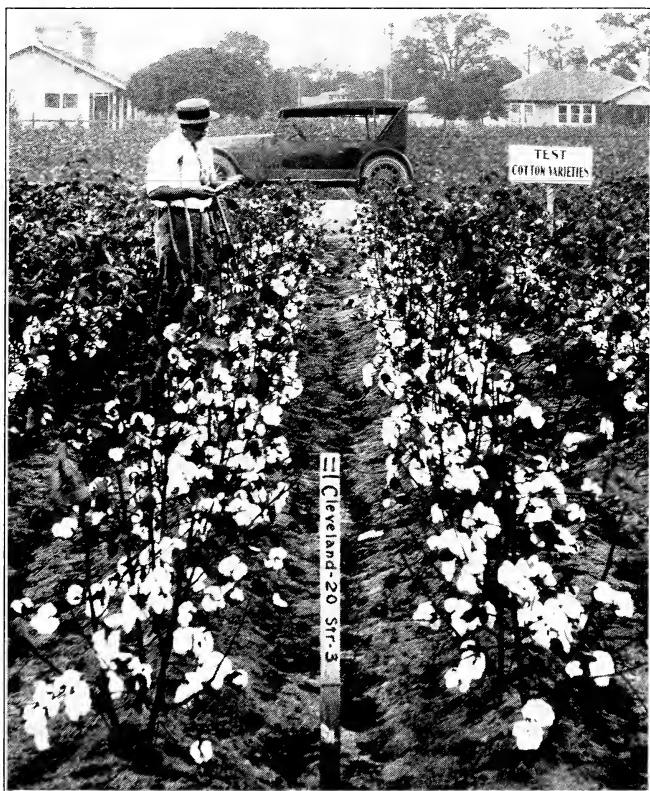
OUR NEW 1 1/32 INCH STRAIN

It Excels Other Strains of Cleveland—20

1. In length of staple. (Its staple commands a premium.)
2. In larger boll size.
3. In earliness.

JUST WHAT THE MILLS WANT

This cotton produces exactly the length staple that the majority of the short staple cotton mills use. It is just right in staple quality—not too long—not too short and is very uniform.

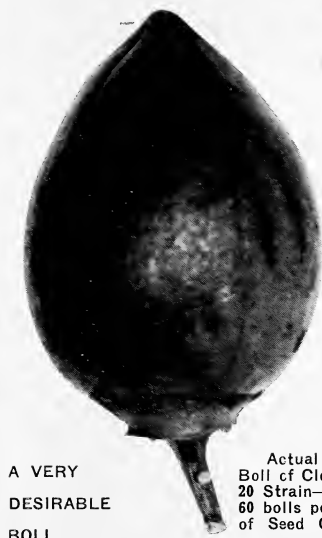


CHARACTERS

1. **Yield** — Heavy.
1880 lbs. seed cotton per acre, 1927.
2. **Staple**—1 1/32" full.
3. **Per Cent Lint**—
Average for four years, 38 per cent.
4. **Bolls per pound Seed Cotton**—60.
5. **Earliness**—Very early. In our bloom counts it has shown an increase of 18,-720 blooms per acre over Cleveland-20, Strain -2, to Aug. 1st.

2 ROWS CLEVELAND—20 STRAIN—3

See Price List for Prices



A VERY
DESIRABLE
BOLL

Actual Size
Boll of Cleveland
20 Strain—3
60 bolls per lb.
of Seed Cotton.



A COMBED SEED (Actual Size)
CLEVELAND—20 STRAIN—3
STAPLE 1 1/32" FULL

This cotton classed by the South
Carolina Cotton Co-op. Association
as 1 1/16" flat, with very even uni-
form staple of good character.

"HUMCO" CLEVELAND—52

THIS IS OUR FULL 1 1/16 INCH CLEVELAND

A New Cotton (offered for the first time this season)
No Better Strain of 1 1/16 Inch Cleveland Cotton

CHARACTERS

1. **Yield**—Average for four years, 518 pounds lint per acre.
2. **Staple**—1 1/16" full.
3. **Type Plant**—Medium, low broad (very desirable).
4. **Per Cent Lint**—Average for four years 37.7 per cent.
5. **Bolls Per Pound of Seed Cotton**—60.
6. **Foliage**—Light.
7. **Earliness**—Very early.

In our blooming counts, it has shown an increase of 26,800 blooms per acre over "Humco" Cleveland—20, Strain—2, up to August 1st.

Ten bales of Cleveland—52 shipped to The South Carolina Cotton Growers Co-op. Association on Sept. 23, 1927, was classed as 1 1/16" staple. This length staple will bring at least three cents per pound premium through any Cotton Co-op. Association. This strain will pay well on basis three cents premium.

See Price List for Prices

WILT RESISTANT COTTON

SHORT STAPLE

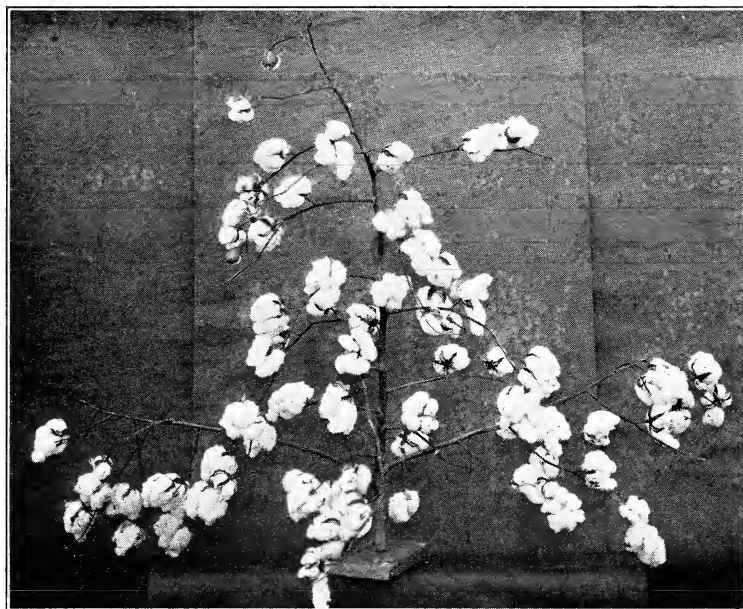
"HUMCO" DIXIE—14

DIXIE—14 is our selection from the Dixie cotton as bred and introduced by the U. S. D. A. It is a **SMALL TYPE** cotton, **VERY UNIFORM** in size. Its blooming record shows it to be slightly earlier than Cleveland Big Boll. It gives a **LINT TURNOUT OF 40 TO 42%** (including Bagging and Ties) and has nice, **LARGE BOLLS** (65 per lb. of seed cotton). It is a **HEAVY PRODUCER** and **EXTREMELY GOOD** in its wilt resistant qualities. It makes Full 1" staple. This cotton is highly praised by all who have grown it.

COMPARATIVE YIELDS 1925-1926 VARIETY TESTS

Variety	Seed Cotton Per Acre		
	Our Tests	Pee Dee	Exp. Station
	1925	1926	1925
"HUMCO" Cleveland—20.....	1984 lbs.	2088 lbs.	1151.3 lbs.
"HUMCO" Dixie—14	2154 lbs.	2250 lbs.	1327.4 lbs.
Dixie Triumph	1984 lbs.	2066 lbs.	1208.6 lbs.

NO SUPERIOR SHORT STAPLE WILT RESISTANT COTTON



This picture shows the low growing, broad type and heavy fruiting qualities of "Humco" Dixie—14.

A TYPICAL PLANT OF "HUMCO" DIXIE—14

See Price List for Prices

COTTON SEED

LONG STAPLE

A Warning

Don't plant Wilt Resistant Varieties of Cotton on lands heavily infested with Root-knot and expect all the plants to live. Plant such land to crops not affected by Root-knot for at least three years.

"HUMCO" WILLIAMSON—10



CHARACTERS

1. Staple—

1 5/16" Full 1 3/8"
Brings Top Price

2. Per Cent Lint—
32.5%

3. Size Boll—

70 per lb. Seed
Cotton.

4. Type—

Semi-Cluster—
Slightly variable. It is a
hybrid cotton
and does not
run absolutely
true to type.

THE WILLIAMSON VARIETY originated by McIver Williamson, of Mont Clare, S. C., has long been noted for its LONG STAPLE and EXCELLENT STAPLE QUALITY.

"HUMCO" WILLIAMSON—10, our Pedigreed Strain of this variety, is **AN EARLY COTTON**. Its records prove it to be practically as early as our Delta—36. **IN YIELD** it falls a little under our Delta—36 cotton on land free from cotton wilt, but on wilt lands it will make much more than the other long varieties. Its staple commands a premium over other long cottons and it always stands among the leaders in money value per acre.

IT IS STRONG IN ITS RESISTANCE TO WILT. On very bad land an occasional plant will die, but not enough to damage the crop.

WE BELIEVE THIS TO BE THE BEST, REAL LONG LENGTH, STAPLE WILT RESISTANT VARIETY ON THE MARKET.

See Price List for Prices

It Makes a Hit in Mississippi—See Page 30

"HUMCO" CAROLINA-FOSTER LONG STAPLE



2 ROWS CAROLINA-FOSTER STAIN-3 SHOWING TYPE
(Small Size and Thin Foliage, very desirable)

THE IDEAL COTTON FOR BOLL WEEVIL CONDITIONS

Special Points of Excellence

1. Its extremely **LIGHT FOLIAGE** admits the sunshine and operates against the Boll Weevil.
2. Its **SMALL, FRUITING BRANCH TYPE** adapts it for rich, heavy lands.
3. Its **EARLY, RAPID FRUITING** tends to get ahead of the Weevils.
4. Its **HIGH LINT PERCENTAGE** and **HEAVY PRODUCTION** makes it a leader among staple cotton varieties.
5. The best in yield and money value per acre of any long staple variety tested at Pee Dee Experiment Station, Florence, S. C., for four years (1923-24-25-26).

"HUMCO" CAROLINA-FOSTER STRAIN—2

"Ideal" Type for Boll Weevil Conditions

ITS OUTSTANDING CHARACTERS

1. LARGE BOLL—70 per pound seed cotton.
2. LONG STAPLE—1 3/16" full to 1 1/4".
3. LINT TURNOUT—35 per cent.
4. HIGH YIELD—\$22.00 per acre more than Delfos—6102 in 1924-1925.
5. EARLY—RAPID FRUITING — LIGHT FOLIAGE TYPE.



ACTUAL SIZE
70 BOLLS
PER LB.
SEED
COTTON

A TYPICAL BOLL
CAROLINA-FOSTER

Comparative Values	Yield Seed Cotton Per Acre	Value Lint Per Acre
Delfos—6102	1,313 lbs.	\$147.00
Carolina-Foster—Strain 2	1,560 lbs.	169.26
Increased Value—Strain 2	247 lbs.	\$ 22.26

Carolina-Foster will stand more bad conditions, and make a profitable crop, than any other variety of cotton we know.

"HUMCO" CAROLINA-FOSTER STRAIN—3

OFFERED FIRST TIME THIS SEASON
IT EXCELLS STRAIN—2

1. In yield seed cotton.
2. In earliness.
3. In staple length.
4. In spinning quality.

COMPARATIVE FIELD RECORDS, 1927

	Yield Seed Cotton Per Acre	Blooms to Aug. 1	Staple Length	Drag	Strength very good	Per Cent Lint
Carolina-Foster—Strain—3	1800 lbs.	127,440	1 1/4" Full	excellent	very good	34.5
Carolina-Foster—Strain—2	1720 lbs.	122,880	1 3/16" Full 1 1/4"	very good	very good	35
Strain—3 Gives Increase of Strain—3 Excels in	80 lbs. Yield	4,560 Earliest	1/32" Full Staple	! Point Spinning Quality		0 0

See Price List for Prices

"HUMCO" DELTA—36 STRAIN—1

A VERY SUPERIOR LONG STAPLE COTTON

FIELD TESTS

Seed Cotton Per Acre

Average yield, 1922, 1923, 1924, 1925
INCREASE FOR DELTA—36

Parent Strain Elite—1 1,346 lbs.	Delta—36 1,555 lbs.
209 lbs. Seed Cotton Per Acre	

IT IS EARLY

For four years it shows an average of 12,084 blossoms per acre more to August 1st than its parent strain.

COMPARATIVE RECORDS PROVE ITS EXCELLENCE



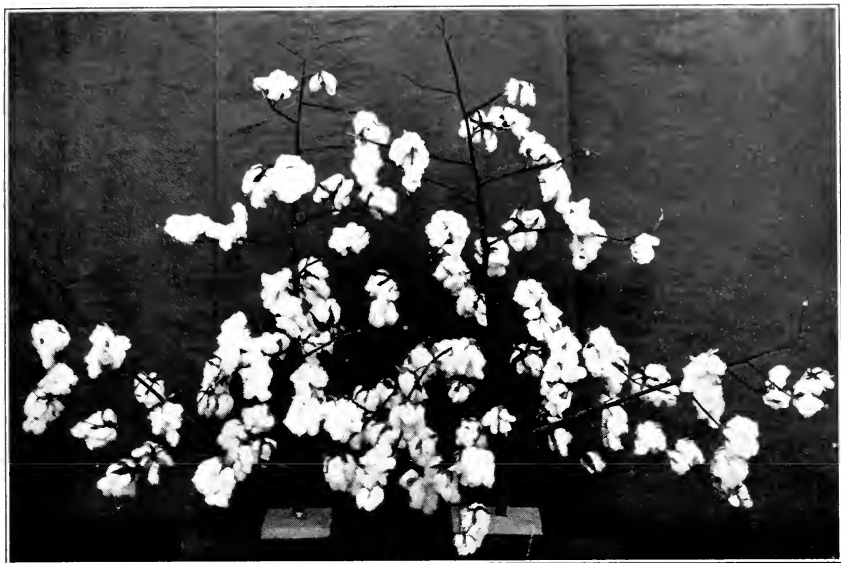
CHARACTERS

1. **Staple**—1 5/16".
(Average four years.)
(Quality excellent.)
2. **Per Cent Lint**—35.6. (Average four years.)
3. **Boll Size**—64 per pound seed cotton.
4. **Season**—Very early.
5. **Foliage**—Medium.
6. **Type** — Medium size, open plants with long fruiting branches. Fruiting branch type.

Ask for a Better
1 5/16" Staple
Cotton? It Can't
Be Had!

A ROW OF "HUMCO" DELTA—36, STRAIN—2

See Price List for Prices



2 PLANTS "HUMCO" DELTA—35 STRAIN—2 SHOWING TYPE

"HUMCO" DELTA—36 STRAIN—2

A NEW STRAIN WITH OUTSTANDING MERIT

ITS STAPLE LENGTH, 1 5/16" FULL to 1 3/8". The best we have ever produced.

ITS STAPLE QUALITY, for past four years it has shown EXCELLENT DRAG and EXCELLENT STRENGTH. A cotton with body and character to please the Mills.

ITS BOLL SIZE, averaging the bolls from bottom to top of the plant, it requires 61 bolls to make a pound of seed cotton. This is a very large boll.

ITS YIELD. In our tests for the past four years it has made an average of 1,785 lbs. of Seed Cotton per acre with an average Lint Per Cent of 34.6.

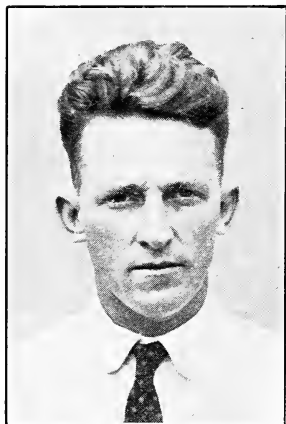
For the past two years it shows an average of 130 lbs. of seed cotton per acre more than Strain—1.

ITS VALUE, \$13.00 per acre more than Strain—1 (average for past two years). This value based on a lint price of 30c per pound.

The Buyers Are Eager for This Cotton

THIS IS THE DELTA COTTON YOU WANT
GET YOUR ORDER IN EARLY—SUPPLY SEED LIMITED
See Price List for Prices

OUR MISSISSIPPI SEEDS



J. BLANDING DICK

The management of our Mississippi work is entrusted to Mr. J. Blanding Dick, who is stationed at Greenwood, Miss. He fully appreciates the necessity for the greatest care and accuracy in the production of Pedigreed Seeds. He is a graduate of Clemson Agricultural College, has studied Plant Breeding and has had 10 years actual experience in breeding and handling Pedigreed seeds. Our Head Plant Breeder, S. Pressly Coker, works and advises with him. Nothing is left undone that would add to the quality of the seed we offer.



STUDYING COTTON SELECTIONS IN THE MISSISSIPPI DELTA
TO FIND VALUABLE NEW STRAINS

MISSISSIPPI SEED MORE VALUABLE FOR MISSISSIPPI PLANTERS

Seed that are ACCLIMATED (to Mississippi soil and climate) will give better results than seed brought in from some other section with different Soil and Climatic conditions, provided the acclimated seed are of Proper Quality.

MISSISSIPPI STATE COMMISSIONER OF AGRICULTURE SAYS:

"Plant Mississippi Grown Seed of Right Quality."

"Humco" Seeds Are Right Quality

WEBBER—49 SPECIAL

STRAIN—2

A NEW WEBBER—49 COTTON OF SUPERIOR QUALITY

OFFERED FOR FIRST TIME THIS SEASON

THE MOST POPULAR WEBBER—49 COTTON we ever offered was our WEBBER—49 Special. We sold a lot of it and it combined just the qualities of EARLINESS, TYPE, PRODUCTIVENESS, STAPLE LENGTH and QUALITY to make it very desirable for the farmers and spinners alike.

THIS ANNOUNCES OUR NEW STRAIN, WEBBER—49 SPECIAL, STRAIN—2. IT IS JUST OUT. It equals Strain—1 in boll size (65 per pound seed cotton); in desirable type (small, open); in lint percentage (34.5) and in rapidity of fruiting, BUT.....?.....IT EXCELLS.



1. In Yield—\$19.50 per acre better than Strain—1 in value, on basis market price October 1, 1927.
2. In Staple— $1\frac{1}{4}$ " full. (It really shows $1\frac{5}{16}$ inch staple in our Test Plot Records.)
3. In Earliness—Only two strains of Delfos beat it in number of blooms to July 10th. Very early. The earliest Webber cotton.
4. Light Foliage—Its foliage lighter than any other Webber cotton we have produced.

THE TYPE OF WEBBER—49 SPECIAL—VERY DESIRABLE

See Price List for Prices

"HUMCO" DELTA—8

A
SPECIAL
COTTON
WORTHY
OF YOUR
SERIOUS
ATTENTION

"HUMCO" DELTA—8—A VERY HEAVY PRODUCER

ITS BEHAVIOR IN OUR TEST PLOTS PROVE IT

A WINNER

ITS FOUR-YEAR RECORD:

1. **ITS ANCESTRY.** This cotton is descended from the Deltatype Webber variety and traces back to the highest yielding selection in our 1922 Breeding Plot, where it showed a yield of 1,680 pounds seed cotton per acre, with a staple of $1\frac{5}{16}$ " Full to $1\frac{3}{8}$ " (the longest in the plot).
2. **ITS YIELD.** For four years an average of 126 pounds of Seed Cotton per acre more than the Deltatype Webber variety. In 1924 it showed an increased value over its parent strain of \$21.48 per acre. In our 1927 variety test (first picking) it shows 1,560 pounds seed cotton per acre, which is 50 lbs. per acre better than any other strain of Delta cotton in the test. (This yield made under bad conditions and the last picking is yet to be made.)

It's up to the Top in Yielding Capacity

"HUMCO" DELTA—8

3. ITS PLANT AND STAPLE CHARACTERS: This cotton is an EARLY, OPEN FRUITING BRANCH TYPE. FRUITS RAPIDLY and carries STAPLE OF EXCELLENT BODY and SPINNING QUALITY. Its record for four years shows:

Staple—1 $\frac{5}{16}$ " full to 1 $\frac{3}{8}$ ".

Per Cent Lint—34.5.

Boll Size—65 per pound seed cotton.

4. IT IS EARLY: Its blooming record shows it 4,560 blooms per acre ahead of its parent strain to August 1st, and 2,200 blooms per acre ahead of our earliest South Carolina Delta—36, Strain—2, up to July 10th, 1927.

QUESTION:

What Can I Expect If I Plant It?

1. Heavy production.
2. Full 1 $\frac{1}{4}$ " to 1 $\frac{5}{16}$ " staple.
3. A profitable crop and satisfaction.

See Price List for Prices

ITS STAPLE COMMANDS THE TOP PRICE

"HUMCO" DELTA—8



ACTUAL
SIZE

65 BOLLS
PER POUND
SEED COTTON
(AVERAGE)



A PLOT OF "HUMCO" DELTA—8 FALL, 1927—PRODUCING A FULL BALE PER ACRE

"HUMCO" DELFOS COTTONS

SUPERIOR IN STAPLE LENGTH AND QUALITY

THE WEAKNESS OF MOST DELFOS COTTON

DELFOS COTTON has been a wonderful success as an Early, Productive, Light Foliage, Desirable Type cotton for the rich Delta lands of the Mississippi Valley, but, **IT IS WEAK IN STAPLE CHARACTER.** It needs better length, better drag, better strength, better body to its staple to make it more desirable for the spinners.

OUR AIM IN BREEDING DELFOS COTTON

1. **TO HOLD ALL OF ITS DESIRABLE QUALITIES**, such as Light Foliage, small plant type, heavy yield, high per cent lint and earliness, **BUT**
2. **TO CHANGE ITS STAPLE LENGTH, CHARACTER and BODY**, so as to overcome its weak points and make it more desirable from the standpoint of the shippers and spinners.

ARE WE SUCCEEDING IN OUR AIM?

Read What a Grower of This Cotton Says:

Humphrey Coker Seed Co.,

Greenwood, Miss.

Gentlemen:

In regard to the Delfos 6102 38 grown by me in 1926 crop, I recommend it unhesitatingly as the very best Delfos Cotton I have ever seen. My reason for this is as follows:

It produced more cotton per acre than the 6102 which I have grown for two years, and the average turnout at the gin was up to 35%.

The staple, pulled by the Factor Department of the Association, ran mostly 9's, with a few 10's and some 8's, the average being 9's. This cotton was classed as shy quarters by the buyer who took it from the Association. It is said by these men to be of excellent character and body.

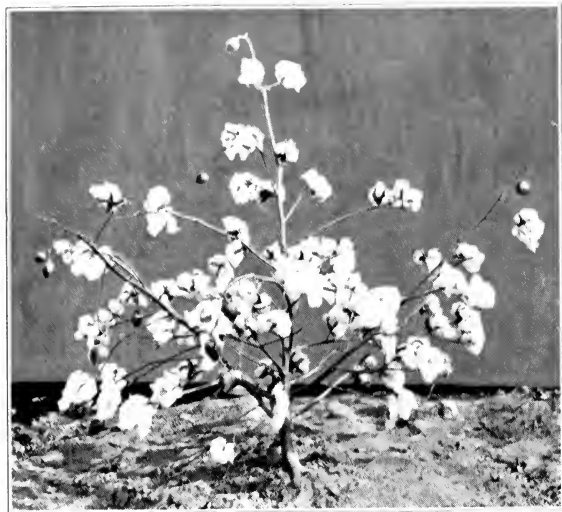
I have in my fields at present some places from which I am picking a bale per acre. In these places the wastage is very low, showing that it sticks better than its parent strain, Delfos 6102.

I have received an increase over the prices on this market paid for ordinary Delfos cotton of from four to six cents per pound on cotton picked prior to December 1st.

Yours very truly,

W. W. REDDETT.

Money, Miss., February 15, 1927.



A PLANT DELFOS 6102-33

“HUMCO” DELFOS--- 6102-38

AN EXCELSIOR STRAIN

**ITS TYPE IS
EXCELLENT**

1. Thin foliage.
2. Open.
3. Small growing.
4. Long fruiting branches.
5. Good boll.

**See Price List for
Prices**

IT EXCELS DELFOS—6102

1. In Yield. Its average yield for three years has been 1,865 lbs. of seed cotton per acre.
247 lbs. of seed cotton per acre better than Delfos 6102
2. In Value.—Better by \$22.50 per acre than the 6102 in 1924
3. In Staple.—1 3/16" full to 1 1/4"
4. In Earliness. Our Bloom records show an increase of 26,846 blooms per acre more to August 1st than Delfos 6102.
5. In Per Cent Lint. Average for five years, 35%.

SEE LETTER ABOUT THIS COTTON, PAGE 26

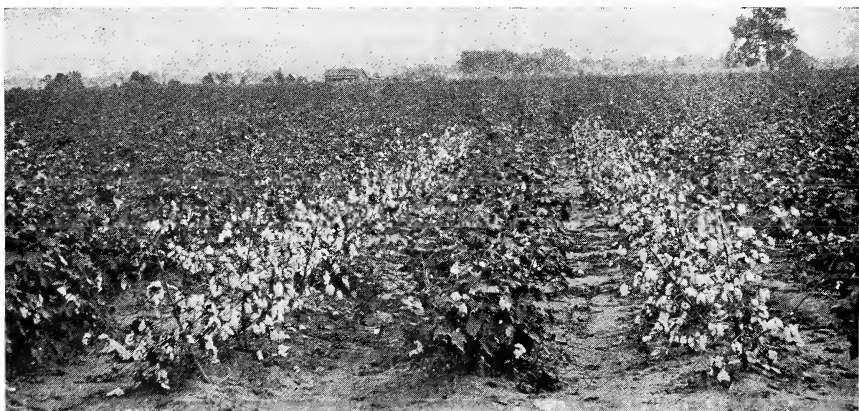
IT WILL PAY YOU TO PLANT IT—SEED OFFERED CHEAP



A FIELD OF “HUMCO” DELFOS 6102-38 Yield, 1 Bale per acre

"HUMCO" DELFOS—6102-54**STRAIN—2****OUR NEW STRAIN—A COTTON WORTH KNOWING****CHARACTERS**

1. **GENERAL NOTES.**—Delfos—54 Strain—2. A very striking selection from our 1924 Breeding Plot, where it was outstanding in **LIGHT FOLIAGE, UNIFORMITY OF TYPE, EARLINESS** and **HIGH YIELD.**
2. **YIELD.**— **THIS COTTON A WINNER.** It started off its record with a yield of 2,160 lbs. seed cotton per acre in 1924, all of 272 lbs. per acre more than the next highest yielding selection. Since then it has been a consistent high yielder. This season with very unfavorable conditions it has given a yield of 1,660 lbs. seed cotton on first picking (final picking yet to be made.)
3. **EARLINESS.**— **IT IS OUTSTANDINGLY GOOD.** As a selection in 1924 it stood first in Bloom count to August 1st, being 10,880 blooms ahead of the next best. In our 1927 Bloom counts it stands 8,399 blooms ahead of Delfos—6102-38 to July 29th.



THESE ROWS SHOW THE EARLY, HEAVY FRUITING CHARACTERS OF DELFOS—6102-54, STRAIN—2

THE EARLIEST DELFOS COTTON WE HAVE OFFERED

BUY THIS SEED IF YOU WANT THE BEST

See Price List for Prices

ARE "HUMCO" SEEDS GOOD?

LET THEIR RECORDS ANSWER

FIELD RECORDS

1. At Pee Dee Experiment Station, Florence, S. C.:

"HUMCO" Cleveland—20, for four years (1923-24-25-26) the best in yield and money value per acre of any short staple cotton tested.

"HUMCO" Carolina-Foster, for four years (1923-24-25-26) the best in yield and money value per acre of any long staple cotton tested.

"HUMCO" Elite—8, for two years (1925-26) the second highest in yield and money value of any long staple cotton tested.

2. In North Carolina:

"HUMCO" Cleveland—20 cotton leads in yield and money value per acre over any other variety or strain of Cleveland tested in 1926 in North Carolina, as follows:

In Alamance County, Saxapahaw, N. C.

In Chatham County, Pittsboro, N. C.

In Wayne County, Goldsboro, N. C.

In Hoke County, Raeford, N. C.

3. In Mississippi:

Bulletin 241, 1926—Table 11

"HUMCO" Delta—36 in test with 24 standard and new varieties stands second in dollar value per acre.

"HUMCO" Carolina-Foster in test with 24 standard and new varieties stands third in dollar value per acre, shows the longest staple, highest price per pound of lint and largest boll of any strain of Foster or Delfos cotton used in the test.

Records Like These Prove the High Value of
"Humco" Seeds

ARE "HUMCO" SEEDS GOOD?

A LETTER FROM MR. T. GUTHRIE GIBSON, GIBSON, N. C.

CAROLINA-FOSTER SELLS HIGH

June 10, 1927.

Mr. Pressly Coker,
Hartsville, S. C.

Dear Sir:

If you have a copy of the latest issue of the North Carolina Cotton Grower, giving a complete list of cotton sales by the North Carolina Association for the current season, you will notice a sale of two bales for \$26.95 which is about 3¢ per pound higher than any other sale during its season in which 120,000 bales were disposed of. As I hold its receipt for these two bales and as they were picked from the Carolina-Foster cotton bought from you, I thought perhaps you might be interested.

Very truly yours,

(Signed) T. Guthrie Gibson,
Gibson, N. C.

WHAT OUR MISSISSIPPI CUSTOMERS THINK

A Letter from Canton, Mississippi

February 8, 1927.

Humphrey-Coker Seed Co.,
Hartsville, S. C.

Dear Sirs:

You will please let our 25 tons "HUMCO" Williamson—10 come out at once, as it does not appear that we will be able to sell any other kind of staple, as this cotton has made such a reputation in this locality.

I wish I could see my way clear to take on a few tons of the other seed, but everybody wants Williamson who expects to plant staple at all.

(Signed) G. M. Smith Vaniz,
Canton, Miss.

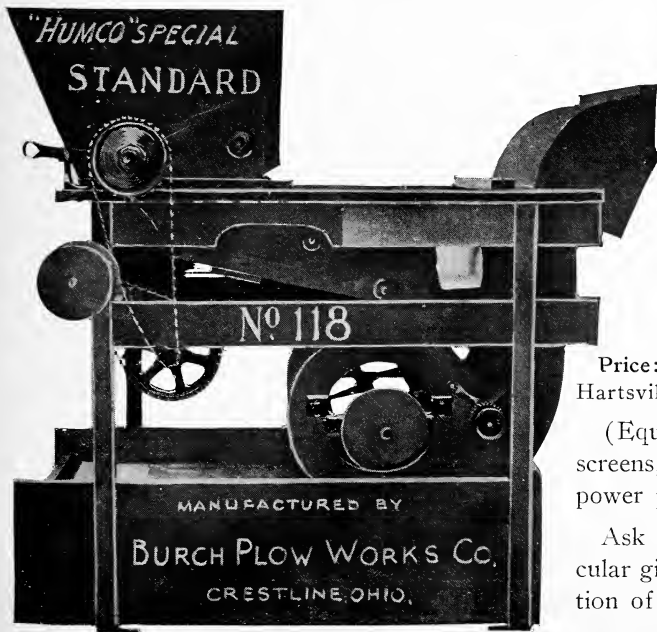
EVERY FARMER SHOULD HAVE A SEED CLEANER

THE STANDARD SEED CLEANER

We have tried several makes of **SEED CLEANERS** and for **FARM USE**, where simplicity, ease of operation, durability and uniform, dependable work are so essential, we are convinced that the **STANDARD** is the best machine to be had.

SPECIAL POINTS OF EXCELLENCE

1. **SIMPLICITY**—Easy to operate without trouble.
2. **DURABILITY**—Built strong to give efficient service under hard usage.
3. **SPECIAL HOPPER**—It handles cottonseed and all other seed right.
4. **AUTOMATIC VIBRATORS**—Keep the screens from clogging.
5. **AIR BLAST REGULATOR**—Unequalled for fine separations and ease of operation.
6. **SCREEN ASSORTMENT**—For cottonseed, corn, oats, rye, wheat, peas, beans, etc.
7. **SPECIAL SCREEN**—It culls black seed from cottonseed. It works.
8. **EFFICIENCY OF WORK**—Unexcelled. Does the work to suit the operator.



Price: \$70.00, F. O. B.
Hartsville, S. C.

(Equipped with 10
screens, hand crank and
power pulley.)

Ask for Special Cir-
cular giving full descrip-
tion of machine.

WE HAVE THE SOUTHERN AGENCY FOR THESE MACHINES—WE
ARE PREPARED TO GIVE YOU PROMPT SERVICE

How Our Pedigreed Seeds Are PRODUCED

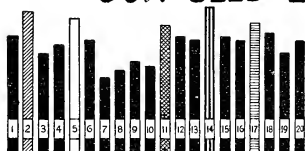
OUR SEED BREEDING SYSTEM

The chart below is a graphic illustration of our Seed Breeding System, which is the system recommended by the best agricultural thought of today. A careful study of this chart will reveal the plans we follow. This system is used with all crops, the changes necessary are such changes in the method of conducting the Plant-to-Row test as adapt it to the particular crop in question (for instance, corn being an open-fertilized plant requires a little different procedure in the Plant-to-Row test than does cotton or oats and wheat for best results).

THE PLAN (Cotton used as example):

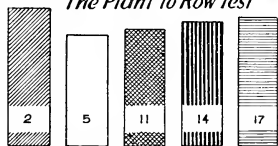
The first year a large number of plants are selected from a variety of cotton we desire to improve. They are picked and ginned separately, notes of each with all characteristics are recorded. Each plant is then planted in a comparative test plot, side-by-side, which is known as the Plant-to-Row test.

OUR SEED-BREEDING SYSTEM



OUR PEDIGREED SEEDS
Have a 4 year Record of
Merit in the Breeding Plots
and Variety Tests when Of-
fered for SALE to the
Public

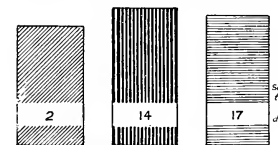
The Plant to Row Test



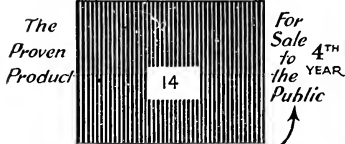
Selected Plants Increased



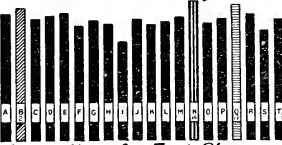
Selected Plants in Variety Test



The Survival of the Fittest



Humphrey - Coker
Pedigreed Seeds
Have a 4 Years Performance Record



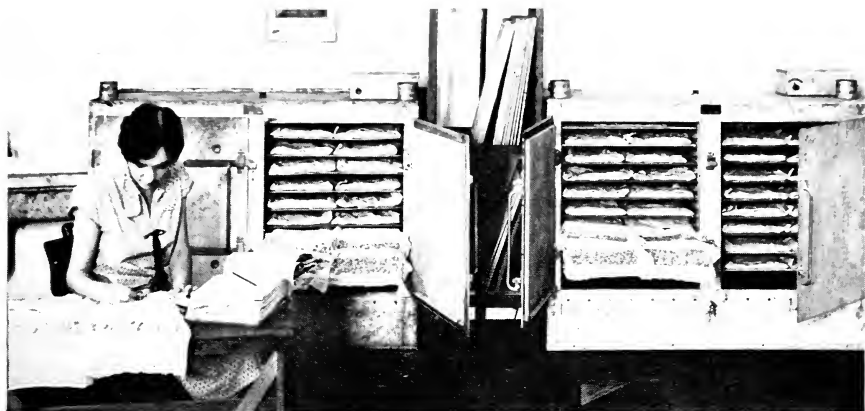
Competing for First Place



Our Final Product Must Prove
its worth in Test with Other
Varieties

This test is run in duplicate so as to give best indications of value. Here the plants compete for highest yield, best type, earliness, and best staple characters. Careful notes are made through the season, each row is picked separately and the best five rows are saved for separate increase. The second year these five are increased separately, are tested in Variety test with other varieties and the best two or three go on to the third year. The same procedure the third year gives the ONE BEST for increase and testing the fourth year. Its record through the four years is its Pedigree and it goes out to the public on its own RECORD OF MERIT.

This system of breeding is a continuous process. Each year we have a new Plant-to-Row test, selecting plants from the best Proven Strains, with the idea of producing still better strains.



TESTING OUR COTTON SEED FOR GERMINATION AND VITALITY

Our Seed Will Come Up and Grow With Vigor

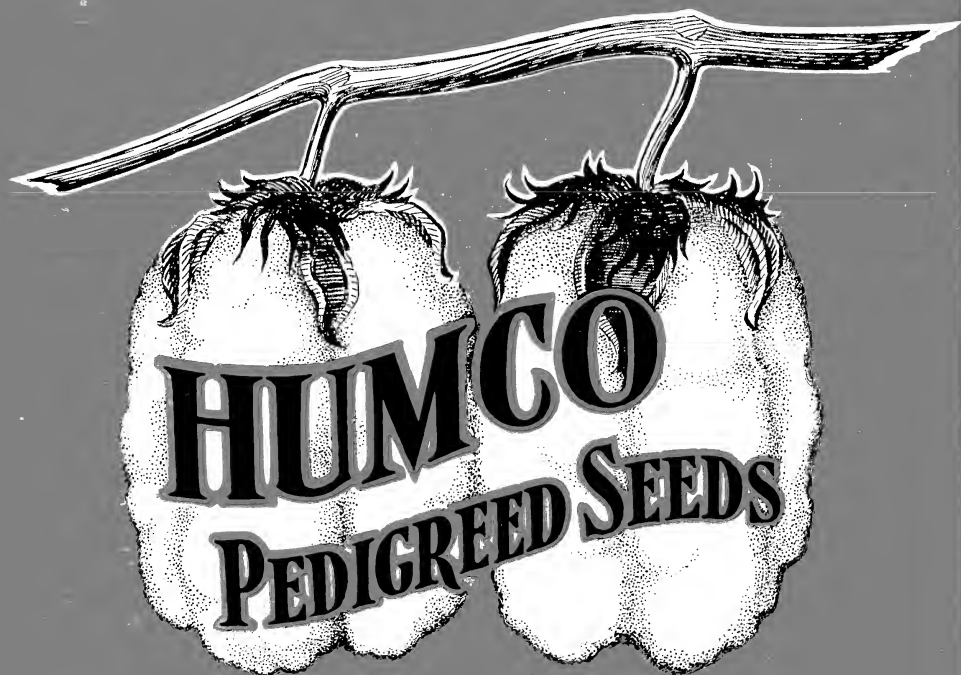


STUDYING INDIVIDUAL SELECTION OF OATS TO FIND VALUABLE NEW STRAINS



HANDLING OUR PEDIGREED SEEDS IN MISSISSIPPI

The Best in Seeds
1928



Humphrey-Coker Seed Co.

HARTSVILLE, S.C.

GREENWOOD, MISS.

S. PRESSLY COKER, MGR.